L Number	Hits	Search Text	DB	Time stamp
	1	("6503414").PN.	USPAT	2003/02/12 14:52
$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	1	("5577948").PN.	USPAT	2003/02/12 14:53
1 1			USPAT	2003/02/12 15:36
182	1	("4238862").PN.	USPAT	2003/02/12 15:36
183	1	("1047795").PN.	1	2003/02/12 15:46
185	1	("5553340").PN.	USPAT	
187	0	7/\$.ccls. and foldable adj lighter	USPAT	2003/02/12 16:17
188	0	7/\$.ccls. and foldable with lighter	USPAT	2003/02/12 16:17
189	0	7/\$.ccls. and hinged with lighter	USPAT	2003/02/12 16:17
190	80	7/\$.ccls. and hinged	USPAT	2003/02/12 16:17
191	79	7/\$.ccls. and foldable	USPAT	2003/02/12 16:17
192	0	7/\$.ccls. and foldable same lighter	USPAT	2003/02/12 16:18
193	7	7/\$.ccls. and foldable and lighter	USPAT	2003/02/12 16:18
194	1	(7/\$.ccls. and lighter) and butane	USPAT	2003/02/12 16:19
195	1	"4373223".PN.	USPAT	2003/02/12 16:20
196	11	4560344.URPN.	USPAT	2003/02/12 16:20
186	65		USPAT	2003/02/12 17:09
197	1	("5829965").PN.	USPAT	2003/02/12 16:22
	7		USPAT	2003/02/12 16:22
198	7	· ======	USPAI	2003/02/12 16:22
		"4569653"   "4642827"   "5169305"		
		"5653525").PN.		
205	15	("D156639"   "D170767"   "D172108"	USPAT	2003/02/12 16:32
		"0999901"   "1755086"   "2413082"		
		"2496840"   "2585071"   "2633137"		
		"2691287"   "2745301"   "2828855"		
		"3286874"   "4034595"   "4253352").PN.		]
216	5	,	USPAT	2003/02/12 16:33
	_	US-0080756-A.DID.	USPAT	2003/02/12 16:36
234	0		1	2003/02/12 16:36
235	3	' <del></del>	USPAT	, ,
233	116		USPAT	2003/02/12 16:39
236	213	butane adj lighter	USPAT	2003/02/12 16:40
237	1	small adj butane adj lighter	USPAT	2003/02/12 16:42
239	41	(butane adj lighter) and pipe	USPAT	2003/02/12 16:40
240	2	("4102633"   "4687437").PN.	USPAT	2003/02/12 16:42
238	21	(butane adj lighter) and tool	USPAT	2003/02/12 16:42
241	2805	Cigarette adj lighter	USPAT	2003/02/12 16:45
242	791	(Cigarette adj lighter) and cylindrical	USPAT	2003/02/12 16:44
1	791	((Cigarette adj lighter) and cylindrical)	USPAT	2003/02/12 16:44
243	J		JULAI	2003,02,12 10.44
244		and foldabel ((Cigarette adj lighter) and cylindrical)	USPAT	2003/02/12 16:44
244	24	,	USPAI	2003/02/12 10:44
		and foldable	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2002/02/12 15 15
245	594		USPAT	2003/02/12 16:49
247	0	6223891.URPN.	USPAT	2003/02/12 16:49
248	378	(Cigarette adj lighter).ti.	USPAT	2003/02/12 16:50
249	2	foldable adj lighter	USPAT	2003/02/12 16:50
250	7	hinged adj lighter	USPAT	2003/02/12 16:53
251	8	("3805806"   "3918464"   "3955585"	USPAT	2003/02/12 16:51
		"4061149"   "4172460"   "4198992"		
		"4216786"   "4236539").PN.		,
252	12	4413638.URPN.	USPAT	2003/02/12 16:52
1	13		USPAT	2003/02/12 17:06
253	l .		USPAT	2003/02/12 17:08
255	9		OSPAI	2003/02/12 10:34
		"1846275"   "1970158"   "2460427"		
1		"2475896"   "3081867"   "3811004").PN.		2002/20/20 25 5:
272	21	4000812.URPN.	USPAT	2003/02/12 16:54
281	7	("3270925"   "3484178"   "3533718"	USPAT	2003/02/12 16:57
		"3650660"   "3740183"   "3784352"		
		"3854862").PN.		
288	10	4457697.URPN.	USPAT	2003/02/12 16:57
289	4	("4457697"   "4687437"   "4927747"	USPAT	2003/02/12 17:04
	1	"5213493").PN.		
290	4	5346392.URPN.	USPAT	2003/02/12 17:04
	1		USPAT	2003/02/12 17:04
291	66	small adj lighter	ı	
292	_0	7/\$.ccls. and pipe adj accessory	USPAT	2003/02/12 17:42
293	57		USPAT	2003/02/12 17:10
346	57		USPAT	2003/02/12 17:13
347	2021	smoking and pipe	USPAT	2003/02/12 17:14
348	1140		USPAT	2003/02/12 17:14
349	258		USPAT	2003/02/12 17:14
350	32	(smoking adj pipe) and lighter	USPAT	2003/02/12 17:15
450	0	7/\$.ccls. and swap	USPAT	2003/02/12 17:42
1 3 0	_	7/\$.ccis. and swap 7/\$.ccis. and swap	USPAT	2003/02/12 17:42
451	1			

452	7	("1950862"	USPAT	2003/02/12 17:48
132	1 '		001111	2000, 02, 22 2.010
·		"4673440"   "5491863"   "5709003"		
		"5970559").PN.	1	
454	1	6185778.URPN.	USPAT	2003/02/12 17:49
II	li .			
455	33		USPAT	2003/02/12 18:17
456	9	("1500852"   "1607448"   "1671843"	USPAT	2003/02/12 18:07
	_	"2247003"   "2473758"   "2503380"		1 ' '
		"2631316"   "3797055"   "4038715").PN.		
471	7	4204294.URPN.	USPAT	2003/02/12 18:08
472	8	("0396898"   "0666360"   "0835365"	USPAT	2003/02/12 18:08
4/2	•		ODERI	2003/02/12 10:00
		"1104365"   "1142356"   "1432717"	1	
		"2678459"   "4204294").PN.	İ	
487	2	4924547.URPN.	USPAT	2003/02/12 18:09
	1			
488	0	7/\$.ccls. and extenable adj cleaning	USPAT	2003/02/12 18:42
489	0	7/\$.ccls. and extenable adj brush	USPAT	2003/02/12 18:10
490	0	I 1 1	USPAT	2003/02/12 18:10
1	1		1	
491	0		USPAT	2003/02/12 18:10
492	0	7/\$.ccls. and extendable adj bruch	USPAT	2003/02/12 18:10
493	0	7/\$.ccls. and extendable adj brush	USPAT	2003/02/12 18:13
I	1		į.	
494	3		USPAT	2003/02/12 18:16
495	18	("0589392"   "0753048"   "2057201"	USPAT	2003/02/12 18:12
1		"2325035"   "2606471"   "2729127"		
	1	! ! !		
	1	"4238862"   "4744272"   "4830247"		
	1	"4951857"   "5062173"   "5142721"		- [
	1	"5212844"   "5232136"   "5259277"		
	1			
1	1	"5267366"   "5396820"   "5477758").PN.		
502	4	extendable adj brush	USPAT	2003/02/12 18:13
503	0	1	USPAT	2003/02/12 18:14
1	_			
504	39	extendable adj tool	USPAT	2003/02/12 18:14
505	4	("1347382"   "3106398"   "4752072"	USPAT	2003/02/12 18:15
333	1 -	"5372363").PN.	******	,,
		· · · · · · · · · · · · · · · · · · ·		
510	4	5509653.URPN.	USPAT	2003/02/12 18:16
511	7	81/\$.ccls. and extendable adj tool	USPAT	2003/02/12 18:16
512	147		USPAT	2003/02/12 18:17
513	17		USPAT	2003/02/12 18:19
514	3	(("1950862") or ("2399660") or	USPAT	2003/02/12 18:20
311			001111	2000, 12, 22 20121
		("4038715")).PN.		, ,
517	6	2399660.URPN.	USPAT	2003/02/12 18:20
526	14	("0174417"   "0510981"   "1275364"	USPAT	2003/02/12 18:30
525		"1716131"   "1853672"   "1953690"		
•		· · · · · · · · · · · · · · · · · · ·		1
		"2074640"   "2558965"   "2737069"		
1		"3216288"   "3360807"   "3448518"	i	
		"3857176"   "4630373").PN.		
1				
545	8		USPAT	2003/02/12 18:31
584	6	("2253422"   "3316635"   "3448518"	USPAT	2003/02/12 18:35
1		"3453729"   "3726010"   "3765089").PN.		
	İ	l · · · · · ·		
593	4	RE30733.URPN.	USPAT	2003/02/12 18:35
606	11	2737069.URPN.	USPAT	2003/02/12 18:37
607	2	2456858.URPN.	USPAT	2003/02/12 18:38
	1	l	1	1
608	9	("0309863"   "0472104"   "1187842"	USPAT	2003/02/12 18:38
		"1282875"   "1980087"   "2213071"		
		"2456858"   "2591655"   "4030194").PN.		
6.0		'	1,,,,,,,,,,,	1 0000 /00 /00 00
610	4	2591655.URPN.	USPAT	2003/02/12 18:39
620	83	7/\$.ccls. and brush	USPAT	2003/02/12 18:49
621	127	l ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT	2003/02/12 18:42
	į.		i i	1 1
622	193		USPAT	2003/02/12 18:42
		brush)		
623	155	((7/\$.ccls. and brush) or (81/\$.ccls. and	USPAT	2003/02/12 18:47
525	100		557.57	3000,02,12 10.4/
1		brush)) and extending	1	1
624	38	("D021560"   "D040122"   "D088420"	USPAT	2003/02/12 18:44
		"D088553"   "D127720"   "D128681"	1	
		!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	1	
1		"D155668"   "D155669"   "D167300"	1	
1		"D209574"   "D229883"   "D229904"		
		"D237659"   "D242507"   "D252010"	1	1
1		! !		1
	]	"D274971"   "D278661"   "D294390"		1
	1	"D294391"   "D329948"   "3105612"		j j
	1	"3178060"   "3299891"   "3968591"		1
		!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!		
		"4389777"   "4592109"   "4598437"		
		"4599797"   "4779344"   "4780924"		
1		"4961717"   "4976646"   "4979258"		
	[			
i		"4993156"   "5058230"   "5187829"		1
1		"5353464"   "5479708").PN.		1
		,		

_				
658	6	("1197419"   "1425435"   "2059330"	USPAT	2003/02/12 18:46
		"2228786"   "2874836"   "4841638").PN.		
•		, , , , , , , , , , , , , , , , , , ,	TTODAM	2003/02/12 18:46
669	9	5115530.URPN.	USPAT	
670	15	((7/\$.ccls. and brush) or (81/\$.ccls. and	USPAT	2003/02/12 18:47
		brush)) and retract		
671	6	("1387246"   "2659143"   "3372459"	USPAT	2003/02/12 18:48
0/1			001111	3000, 02, 12 10.10
		"4395825"   "4730394"   "4955124").PN.		1 ( ( ( ( ( ( ( ( (
678	3	5400512.URPN.	USPAT	2003/02/12 18:49
679	2	7/\$.ccls. and retractable adj brush	USPAT	2003/02/12 18:52
680	11	("D117933"   "D218388"   "0860593"	USPAT	2003/02/12 18:50
000	1	"1082952"   "1776443"   "2528128"		,
		"2533838"   "2674001"   "2682072"		
		"2533838"   "2674001"   "2682072"     "3562826"   "5351350").PN.		
701	l 0	81/\$.ccls. and retractable adj brush	USPAT	2003/02/12 18:52
702	36	I 14.1	USPAT	2003/02/12 18:56
				2003/02/12 18:53
703	7	1 , ==	USPAT	2003/02/12 10:53
		"3577839"   "3638785"   "4522523"		
		"5203123").PN.		
710	15	("0651841"   "1054229"   "1355026"	USPAT	2003/02/12 18:54
1,10		"1602333"   "2165150"   "2261502"		
		"2583228"		
		"3309728"   "3344461"   "3556667"		
		"3648318"   "4181446"   "4301916").PN.		
735	6	4842132.URPN.	USPAT	2003/02/12 18:55
			USPAT	2003/02/12 10:03
736	1	("4842132").PN.		
737	2	1 , , , , , , , , , , , , , , , , , , ,	USPAT	2003/02/12 19:01
-	1	("4238862").PN.	USPAT	2003/02/11 18:53
-	6	7/\$.ccls. and wick	USPAT	2003/02/11 18:53
_	17	1 . '. '	USPAT	2003/02/11 18:54
_				
-	0	· / / · · · · · · · · · · · · · ·	USPAT	2003/02/11 18:54
-	. 0	' '	USPAT	2003/02/11 18:54
-	0	7/125.ccls. and spoon	USPAT	2003/02/11 18:54
_	0	7/128.ccls. and spoon	USPAT	2003/02/11 18:54
	0	7/126.ccls. and spoon	USPAT	2003/02/11 18:56
-	_			
-	0	7/127.ccls. and spoon	USPAT	2003/02/11 18:54
-	33	7/\$.ccls. and spoon	USPAT	2003/02/11 19:10
-	1	("1187842").PN.	USPAT	2003/02/11 18:55
_	2	7/168.ccls. and spoon	USPAT	2003/02/11 18:57
	1	("3389412").PN.	USPAT	2003/02/11 18:57
-		1 .		
-	2	3389412.URPN.	USPAT	2003/02/11 18:57
-	6		USPAT	2003/02/11 18:57
		"2109016"   "3389412"   "4317284").PN.		
_	2	4377035.URPN.	USPAT	2003/02/11 18:57
	5		USPAT	2003/02/11 18:58
-	3	( =======	USFAI	2003/02/11 18:38
		"3142903"   "3389412").PN.		1
-	1	3909860.URPN.	USPAT	2003/02/11 18:58
-	8	("0728728"   "2714249"   "3742533"  ·	USPAT	2003/02/11 18:59
		"4097945"   "4238862"   "4287623"		
		"4330937"   "4442559").PN.		
	1	1	HODAM	1 2002 /02 /11 10 22
	102		USPAT	2003/02/11 19:00
-	9		USPAT	2003/02/11 19:08
		"1282875"   "1980087"   "2213071"		1
		"2456858"   "2591655"   "4030194").PN.		
_	2	, ,	USPAT	2003/02/11 19:08
				2003/02/11 19:08
-	6	1282875.URPN.	USPAT	
-	1	1 ' '	USPAT	2003/02/11 19:11
-	6	7/\$.ccls. and wick	USPAT	2003/02/11 19:14
_	5	1 ' '	USPAT	2003/02/11 19:12
		"4856132"   "5016380").PN.		
	_	l '	HODAM	1 2002 /02 /11 10 10
-	6	5416940.URPN.	USPAT	2003/02/11 19:12
-	16	("0018713"   "0036590"   "0080577"	USPAT	2003/02/11 19:14
		"0097776"   "0169091"   "0169785"		1
		"0211209"   "0223027"   "0356319"		1
		"0452289"   "0600650"   "0622510"		
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		"0920822"   "2835032"   "4776096"		1
İ		"5035054").PN.		1
-	0	6370779.URPN.	USPAT	2003/02/11 19:14
_	0	6370779.URPN.	USPAT	2003/02/11 19:14
1_		i		
1 -		7/\$.ccls. and "L" adj shaped	USPAT	2003/02/11 19:22
<del>-</del>	6	("1036664"   "2473758"   "2503380"	USPAT	2003/02/11 19:21
		"2836053"   "3452562"   "3813907").PN.		1
-	2		USPAT	2003/02/11 19:21
L				,, -0, 1, -21

- \	65	7/\$.ccls. and lighter	USPAT	2003/02/12 12:02
- '	1	1	USPAT	2003/02/12 12:02
•   -			USPAT	2003/02/11 19:23
-	1	7/125.ccls. and lighter		
-	4	, ·	USPAT	2003/02/11 19:23
-	2	7/129.ccls. and lighter	USPAT	2003/02/11 19:23
-	5		USPAT	2003/02/12 12:05
-	5	1 , 1 1 1	USPAT	2003/02/12 12:04
		"3842458"   "4103378").PN.		
-	5	4363147.URPN.	USPAT	2003/02/12 12:05
-	9	7/128.ccls. and sleeve	USPAT	2003/02/12 12:27
-	103	7/125.ccls.	USPAT	2003/02/12 12:38
-	128	7/127.ccls.	USPAT	2003/02/12 12:33
_	3	1664081.URPN.	USPAT	2003/02/12 12:35
	1	274695.URPN.	USPAT	2003/02/12 12:37
_	136	I .	USPAT	2003/02/12 12:43
_	. 77	1 .	USPAT	2003/02/12 12:44
_	4	1 1.	USPAT	2003/02/12 12:44
_	18	7/128.ccls. and retract	USPAT	2003/02/12 12:44
	10	("2173042"   "2405130"   "2735325"	1	
-	1		USPAT	2003/02/12 12:48
		"2822714"   "2951405"   "3127798"     "5062173"   "50677780"   "5401056"		
		"5062173"   "5287778"   "5491856"		
		"5592859").PN.		
-	32	662005.URPN.	USPAT	2003/02/12 12:57
-	0	252563.URPN.	USPAT	2003/02/12 13:00
-	323	(7/118).CCLS.	USPAT	2003/02/12 14:52
-	9	("0653807"   "1273026"   "2828855"	USPAT	2003/02/12 13:03
		"3711240"   "4437359"   "4451229"		
		"5313376"   "5653525"   "5829965").PN.		
-	2	("1704091"   "3328980").PN.	USPAT	2003/02/12 13:04
_	6	3711240.URPN.	USPAT	2003/02/12 13:05
-	7	("2980996"   "4285556"   "5203469"	USPAT	2003/02/12 13:03
	,	"5259502"   "5511261"   "5553340"	USPAI	2003/02/12 13:10
		· · · · · · · · · · · · · · · · · · ·		
	1	"5711194").PN.		2002/00/10 12 11
-	14	("0174417"   "0510981"   "1275364"	USPAT	2003/02/12 13:11
		"1716131"   "1853672"   "1953690"		1
		"2074640"   "2558965"   "2737069"		
		"3216288"   "3360807"   "3448518"		
		"3857176"   "4630373").PN.		
-	4	4630373.URPN.	USPAT	2003/02/12 13:12
-	19	3448518.URPN.	USPAT	2003/02/12 13:12
-	13	3360807.URPN.	USPAT	2003/02/12 13:14
-	6	3216288.URPN.	USPAT	2003/02/12 13:14
-	11	2737069.URPN.	USPAT	2003/02/12 13:14
-	2		USPAT	2003/02/12 13:15
_	2		USPAT	2003/02/12 13:15
_	2	1953690.URPN.	USPAT	2003/02/12 13:16
_	8	1853672.URPN.	USPAT	2003/02/12 13:16
1 -	9	4635309.URPN.	USPAT	2003/02/12 13:16
_	8	4635309.0RPN.   ("0220632"   "0273232"   "1853672"	USPAT	2003/02/12 13:16
	·		USPAI	2003/02/12 13:1/
		"2198111"   "3107426"   "3660896"		
	1	"4005525"   "4196515").PN.	Haban	1 2002 /20 /20 /20 /2
-	42	3906626.URPN.	USPAT	2003/02/12 13:17
-	4	5730751.URPN.	USPAT	2003/02/12 13:17
-	0	5683407.URPN.	USPAT	2003/02/12 13:17
-	16	("3706106"   "3906626"   "4602433"	USPAT	2003/02/12 13:18
		"4631829"   "4735202"   "4919129"		
		"5025520"   "5035695"   "5071418"		
		"5071426"   "5099578"   "5133730"		
		"5139507"   "5201748"   "5207696"		
		"5330492").PN.		
-	2	5545175.URPN.	USPAT	2003/02/12 13:19
_	اً و	5749886.URPN.	USPAT	2003/02/12 13:19
_	17	("2753105"   "3863339"   "3895441"	USPAT	2003/02/12 13:19
1	•	"3906626"   "4414974"   "4601710"	JOIAT.	2005,02,12 13.19
		"4760848"   "4902280"   "4955887"		
		ļ , , , , , , , , , , , , , , , , , , ,		
		"5066288"   "5139507"   "5186168"		
		"5208983"   "5211652"   "5231993"		j
		"5370654"   "5545175").PN.		
-	4	174417.URPN.	USPAT	2003/02/12 13:20
-	21	3863339.URPN.	USPAT	2003/02/12 13:20
	4	174417.URPN.	USPAT	2003/02/12 13:21

- 1	31	("D206875"   "0373580"	"0470997"	USPAT	2003/02/12 13:22
ļ			"2105763"		
		"2141061"   "2274820"	"2344581"		
		"2371308"   "2481359"	"2558265"		
		"2637994"   "2706902"	"2789613"		
	1	"2982454"   "3146614"	"3292400"		
		"3355917"   "3436942"	"3527072"		
		"4253321"   "4646913"	"4778302"		
		"4852374"   "4941569"	"5099662"		
		"5228563"   "5460022"	"5568741"		
		"5704236").PN.		,	
-	2	("2496840"   "2651106").	PN.	USPAT	2003/02/12 13:30
-	12	4882841.URPN.		USPAT	2003/02/12 13:30
-	22	("D175853"   "D308462"	"D311675"	USPAT	2003/02/12 13:31
		"D311854"   "D350271"	"D364327"		
		"D373521"   "D410189"	"D419851"		
		"D424907"   "0613698"	"0989680"		
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		"1828121"   "2332656"	"4539749"		
İ	i	"4854045"   "4882841"	"6047619"		
		"6085374").PN.	·		
-	12	4882841.URPN.		USPAT	2003/02/12 13:32
-	2	("2496840"   "2651106").	PN.	USPAT	2003/02/12 13:32
-	12	3257991.URPN.		USPAT	2003/02/12 13:37
-	4	("2896576"   "2979602"	"3257991"	USPAT	2003/02/12 13:38
		"3407021").PN.	·		
-	15	4149812.URPN.		USPAT	2003/02/12 13:38
-	0	6283657.URPN.		USPAT	2003/02/12 13:38
-	9	("D409658"   "3759622"	"4149812"	USPAT	2003/02/12 13:39
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		"4896983"   "5601376"	"5988918") .PN.		